



$$(\text{length A}) * (\text{mass A}) = (\text{length B}) * (\text{mass B})$$

$$(\text{length A}) / (\text{length B}) = (\text{mass B}) / (\text{mass A})$$

$$\text{total mass} = \text{mass A} + \text{mass B}$$

Length A	Length B	Length A / length B
(m)	(m)	(-)

Mass B / Mass A	Total mass	Mass A	Mass B
(-)	(kg)	(kg)	(kg)